

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Nuijten, *et al.*  
Serial No: 10/524,198  
Filing Date: February 10, 2005  
Title: Streptococcus uberis protein, nucleic acid sequence encoding the same  
and its use in a mastitis vaccine  
Confirmation No: 3848  
Group Art Unit: 1645  
Examiner: K. Shahnan-Shah  
Attorney Ref: 2002.013 US

September 11, 2008

**RESPONSE TO FINAL OFFICE ACTION**

Box: AF  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313

Sir:

In reply to the Final Office Action issued May 13, 2008, please enter the amendments that follow. It respectfully submitted that these amendments place the case in condition for allowance.

**Amendments to the Specification** begin on page 2.

**Amendments to the Claims** begin on page 3.

**Remarks** begin on page 4.

***Petition for One Month Extension of Time***

Applicants hereby petition for a one month extension of time for replying to the Office Action. The Commissioner is hereby authorized to charge the fee for this extension to Deposit Account No. 02-2334.